

# Model Soil Safety Action Plan

## Recommended Plan

Date of initial visit\_\_\_\_\_

### Protective Steps to Take Now

- ☐ Inform employees, children and parents.
  - ☐ Keep children away from contaminated soil. Fence off contaminated area(s).
  - ☐ Keep children from eating dirt.
- Soil Safety Actions: (health department can provide educational assistance)*
- ☐ Wash hands/face with soap and water after playing in soil, and before eating.
  - ☐ Use scrub brushes to clean nails.
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- ☐ Remove shoes before entering the building.
  - ☐ Use doormats at every door.
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- ☐ Wash children’s toys, bedding, and pacifiers frequently.
  - ☐ Wash soil laden cloths separately.
  - ☐ Damp mop floors and dust with damp cloth to control dust.
  - ☐ Vacuum several times a week (recommend using a HEPA filter).
  - ☐ Keep pets clean. Brush and bathe them regularly.
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- ☐ Sweep, pressure wash, or hose off paved areas to remove dirt and minimize dust.
  - ☐ Wash outside toys and play equipment.
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- ☐ Wash fruits and vegetables grown on your property prior to eating.
  - ☐ Peel carrots and potatoes grown on your property prior to eating.
  - ☐ Eat a healthy diet of foods that contain iron and calcium.

### Protective Steps to Plan For

- Construction Actions: (Ecology can provide labor and funding)*
- ☐ Cover bare soil with bark, sod, gravel, wood/mulch product or other material.
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- ☐ Construct containment cover over contaminated soil.
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- ☐ Pave contaminated soil with asphalt or concrete.
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- ☐ Mix contaminated surface soil with clean soil.
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- ☐ Remove all contaminated soil and transport to approved landfill.
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- ☐ Replace sand boxes or play boxes with new boxes on landscape fabric.
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- ☐ Gardens
    - ☐ Mix contaminated soil with clean soil.
    - ☐ Replace with raised garden beds.

*Maintenance Actions: (responsibility of owner/tenant)*

- ☐ Maintain cover material.
- ☐ Water sod or landscaping.
- ☐ Maintain painted surfaces.

Check condition and surfacing of play equipment. If play equipment is arsenic treated wood, recommend replacing or painting.

Sketch play area with recommended actions

## Completed Plan

Date of final visit\_\_\_\_\_

### Protective Steps to Take Now

- ☐ Inform employees, children and parents.
- ☐ Keep children away from contaminated soil. Fence off contaminated area(s).
- ☐ Keep children from eating dirt.

*Soil Safety Actions: (health department can provide educational assistance)*

- ☐ Wash hands/face with soap and water after playing in soil, and before eating.
- ☐ Use scrub brushes to clean nails.

- ☐ Remove shoes before entering the building.
- ☐ Use doormats at every door.

- ☐ Wash children's toys, bedding, and pacifiers frequently.
- ☐ Wash soil laden cloths separately.
- ☐ Damp mop floors and dust with damp cloth to control dust.
- ☐ Vacuum several times a week (recommend using a HEPA filter).
- ☐ Keep pets clean. Brush and bathe them regularly.

- ☐ Sweep, pressure wash, or hose off paved areas to remove dirt and minimize dust.
- ☐ Wash outside toys and play equipment.

- ☐ Wash fruits and vegetables grown on your property prior to eating.
- ☐ Peel carrots and potatoes grown on your property prior to eating.
- ☐ Eat a healthy diet of foods that contain iron and calcium.

### Protective Steps to Plan For

*Construction Actions: (Ecology can provide labor and funding)*

- ☐ Cover bare soil with bark, sod, gravel, wood/mulch product or other material.

- ☐ Construct containment cover over contaminated soil.

- ☐ Pave contaminated soil with asphalt or concrete.

- ☐ Mix contaminated surface soil with clean soil.

- ☐ Remove all contaminated soil and transport to approved landfill.

- ☐ Replace sand boxes or play boxes with new boxes on landscape fabric.

- ☐ Gardens

- ☐ Mix contaminated soil with clean soil.
- ☐ Replace with raised garden beds.

*Maintenance Actions: (responsibility of owner/tenant)*

- ☐ Maintain cover material.
- ☐ Water sod or landscaping.
- ☐ Maintain painted surfaces.
- ☐ Check condition and surfacing of play equipment. If play equipment is arsenic treated wood, recommend replacing or painting.

Sketch play area with completed actions